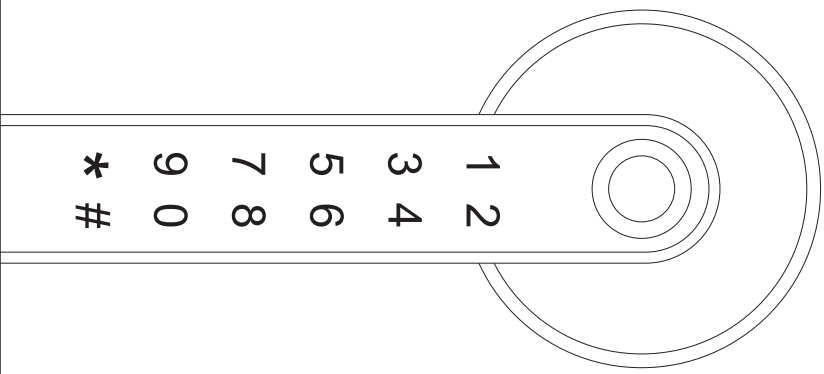
SMART LOCK
OPERATION MANUAL



Handle smart lock installation instructions

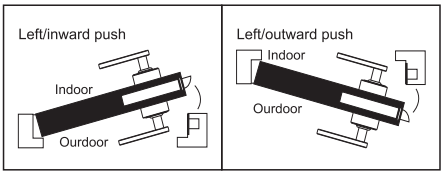
1. Description of door lock accessories

A	B	C	D	E	F
Front handle	Spring	Headless screw x2	Connecting stud x2	Screw x2	Spindle

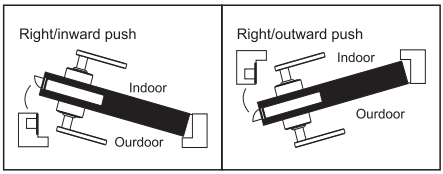
G	H	I	J	K	L
Rear handle	Mortise	Mortise box	Mortise plate	Screw x2	Mechanical key x2

2. Select the direction of opening the door

(1) Left opening

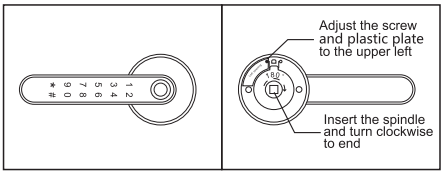


(2) Right opening

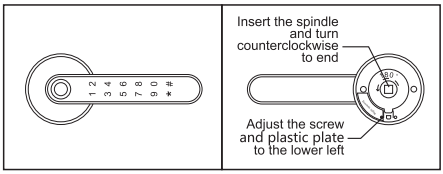


3.Left and right door opening direction adjustment

(1) Left door opening direction



(2) Right door opening direction



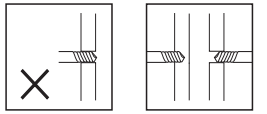
4.Installation Precautions

(1) In order to ensure successful installation, do not use excessive force when tightening the screws to avoid damage to the lock

(2) Use the correct set of screw tool

(3) Wear eye protection when making door openings to avoid eye damage

(4) In order to prevent unnecessary damage to the door, when making the door holes, please make them from both sides, do not make it from one side.



5.Installation Notes

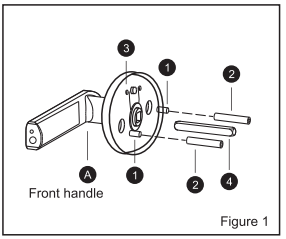


Figure 1

(1) Install two headless screws (C) on the front handle (A)
(2) Install two connecting studs (D)
(3) Adjust the screw according to the left and right door opening direction
(4) Insert the spindle (F) to the end and according to the left and right door opening direction,turn clockwise or counterclockwise to end

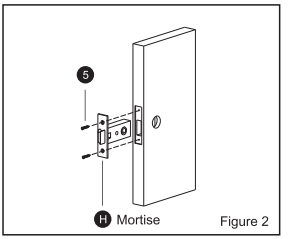


Figure 2

(5) Install the mortise (H) and fix it with two screws (K)

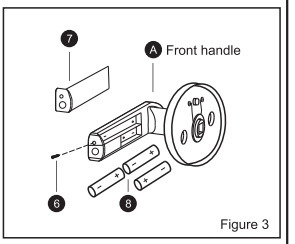


Figure 3

(6) Unscrew the bottom screw
(7) Open the battery cover
(8) Install 3*AAA batteries, close the battery cover and screw back the screw and test whether it is powered on

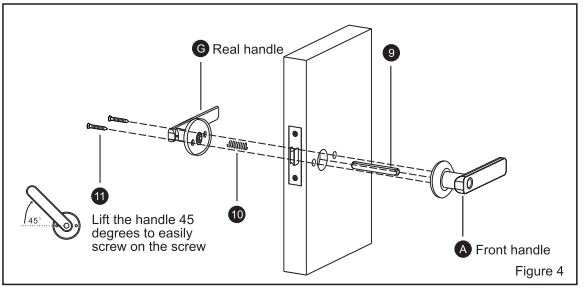


Figure 4

(9) Insert the spindle (F) on the front handle (A) through the door
(10) Install the spring (B) on the rear handle (G), push the spindle into the spring and install it into the rear handle
(11) Screw on 2 screws (E)

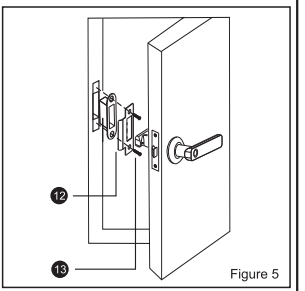


Figure 5

(12) Install the mortise box (I) and mortise plate (J) on the door frame
(13) Install 2 screws
(14) Test whether the lock is opened/unlocked/locked well

6.Post-installation testing

(1) The bolt panel and the door edge must be in a horizontal state
(2) All parts on the lock body can work normally and smoothly
(3) The front and rear handles must be vertical and not loose

Handle smart lock operation instructions

Note: This smart lock is mainly divided into lock unit operation and mobile APP operation.

Part 1: lock unit operation

1. Operation instructions (when the smart lock is not connected to the mobile APP, it can be operated on the lock unit; if it is connected to the mobile APP, it can only be operated through the mobile APP)

* When no fingerprint or password is recorded, any fingerprint or initial password 000000# can be unlocked; once a fingerprint or password is recorded, non-pre-registered fingerprints or passwords cannot be unlocked!

* After the fingerprint or password is recorded, other operations can be performed only after the administrator has passed the verification.

(1) Add a fingerprint:

When no fingerprint or password is recorded, press and hold the fingerprint sensor for about 5 seconds, and release when the green light flashes; when a fingerprint or password has been recorded, press and hold the fingerprint for about 5 seconds, release when the green light is on, and verify Administrator's fingerprint or password. After the verification is passed, a voice prompt "Operation succeed,registration starts".

Put the finger you want to set at the center of the fingerprint sensor and keep it. If the fingerprint is successfully collected, the voice prompt "Regiatration again", if the acquisition is not successful, the red light will flash once and the voice prompt "Regiatration fails", a total of 5 successful acquisitions are required. After all of them are completed, the green light will be on and the voice prompt "Regiatration succeed", indicating that adding fingerprints is completed.

During the input process, the green light will keep flashing to indicate the input status.

The pressing finger requires multiple angles to collect, which is beneficial to the expansion of the database and to the sensitivity of judgment!

*The first three fingerprints recorded are administrators.

(2) Add password:

When no fingerprint or password is recorded, press and hold the fingerprint sensor for about 5 seconds, and release when the green light flashes; when a fingerprint or password has been recorded, press and hold the fingerprint for about 5 seconds, release when the green light is on, and verify Administrator's fingerprint or password. After the verification is passed, a voice prompt "Operation succeed,registration starts".

Enter the password you want to set (6-digit to 8-digit passwords are supported) and press the confirmation key# (if the input is wrong, you can press the delete key*), if the input is successful, the green light will be on to indicate that the password can be recorded for the second time. If the red light is on and it prompts "Regiatration fails", it means that the collection of this group of passwords is invalid; the voice prompt "Registration succeed" means that the addition of the password is completed.

During the recording process, the green light will keep flashing to indicate the input status.

*The first three groups of passwords entered are administrators.

(3) Always open mode: press and hold the fingerprint for about 10 seconds, until the red light and green light flash at the same time, release it to verify the administrator; after the verification is passed, always open mode will be actived (means the door will not be locked when closed), enter the registered fingerprint or password, it will automatically cancel the normally open mode.

(4) Delete all fingerprints, passwords and mobile App data (restore to factory settings): Press and hold the fingerprint for about 15 seconds, until the red light flashes and releases, the red light stays on, release it to verify the administrator, after the verification is passed, the voice prompts "Operation succeed,factory reset succeed", all fingerprints, passwords and mobile App data are deleted.

(5) Language selection: Press and hold the fingerprint for about 20 seconds, until the red light and green light flash alternately, release it to verify the administrator. After the verification is passed, the language will automatically change once (English or Chinese).
(6) Low voltage protection: When the battery voltage is too low, press any fingerprint button, the red indicator light will continue to flash quickly for 5 seconds, indicating that the batteries needs to be replaced (3*AAA batteries); When the voltage is low, it is not possible to record, set the always open mode, restore the factory settings, and perform language selection.
(7) Unlock: Input the fingerprint or password, if the fingerprint or password is correct, the green light will be on for a short time, the motor will turn to unlock, and the motor will automatically rotate to lock after 3 seconds; if the fingerprint or password is incorrect, the red light will be short-on for 2 times.
(8) Locking: automatic locking when closing door
(9) MICRO-USB backup power interface: When the 3*AAA batteries are exhausted and cannot be unlocked normally, you can access the power bank to open the door in an emergency, and then replace the new 3*AAA batteries.
(10) Mechanical key: When the 3*AAA batteries are exhausted and cannot be unlocked normally, or when the system fails, the mechanical key can be used to unlock the door. Usually, it is recommended to place the mechanical key outdoors (such as in the car or other places).
(11) Force restore to factory settings: When the system fails, turn the mechanical key 90 degrees until you hear a "beep" sound, and hold it for about 15 seconds, don't let go, wait for the indicator light to turn red, the system prompts: "Operation succeed,factory reset succeed", and then turn the key back to the original position.
(12) Deadlock: Push the deadlock switch on the real handle to lock the door, and the door cannot be unlocked in any way outside the locked state.

2. List of indicator light status and working status of buzzer

State	Red LED indication	Green LED indication	Remark
Add fingerprint	Failed, short light 2 times; voice prompt "Registration fails"	Flashing; once the input is successful, the voice prompts "Registration again"; after five consecutive additions are successful, the green light is on and prompts "Registration succeed	When no fingerprint is recorded, press and hold the fingerprint for about 5 seconds, and release when the green light flashes; when a fingerprint has been recorded, press and hold the fingerprint for about 5 seconds, release when the green light is on, and verify the administrator's fingerprint or password
Add password	Failed, short light 2 times; voice prompt "Registration fails	Flashing; first enter the password (support 6-8-digit password length), and then press the confirmation key; when it prompts "Registration again", you need to repeat it again; after a group of passwords are successfully entered, the voice prompts "Registration succeed	When no password is recorded, press and hold the fingerprint for about 5 seconds, and release when the green light flashes; when a fingerprint has been recorded, press and hold the fingerprint for about 5 seconds, release when the green light is on, and verify the administrator's fingerprint or password
Delete fingerprint, password	Failed, short light 2 times;	When the deletion is successful, the green light is on, and the voice prompts "Operation succeed,factory reset succeed"	Press and hold the fingerprint for about 15 seconds, and release when the red light flashes; when an administrator has been recorded, you need to verify the administrator first.

State	Red LED indication	Green LED indication	Remark
Fingerprint unlock	If the unlock fails, the short light will flash twice; the voice prompt "Operation fails"	Short light when unlocking is successful; voice prompt "Unlocked"	Press the fingerprint to successfully unlock the motor forward rotation, the motor reverse rotation automatically lock
Password unlock	If the unlock fails, the short light will flash twice; the voice prompt "Operation fails"	Short light when unlocking is successful; voice prompt "Unlocked"	After the password comparison is successful, the motor will rotate forward to unlock, and the motor will automatically lock back when it reverses.
Low voltage warning	Flash 5 times		Any fingerprint operation

Part 2: Mobile APP Operation

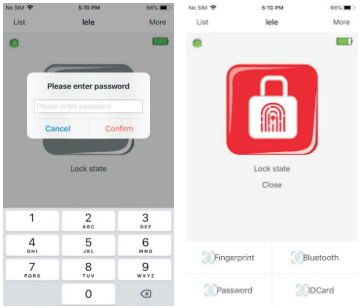
1.APP download method and installation

According to the different operating systems of the mobile phone, scan the QR code to download the APP, and install the software according to the prompts:

A) Apple phone users: Search in the App Store: YouLock; or directly scan the following QR code to download:

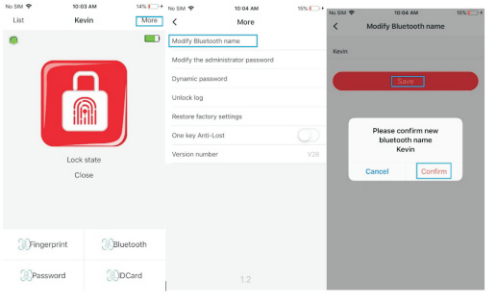
B) Android phone users: Search in the Googel app market: YouLock; or directly scan the following QR code to download:

2. APP login： Turn on the Bluetooth of the mobile phone, press the fingerprint reader to wake up the lock, open the mobile APP, and enter the password. The first administrator password is: 000000. If it is other user (Bluetooth user or guest), enter the corresponding password.

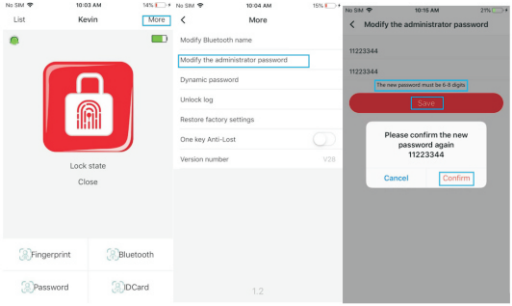


Interface instructions:

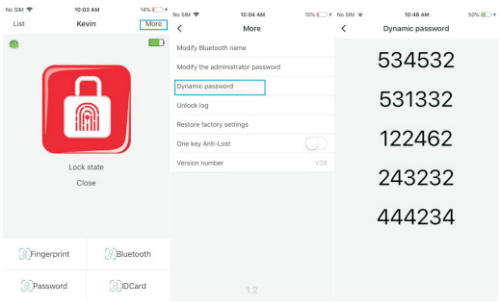
3. Auxiliary function introduction: Click "More", you can modify the Bluetooth name, administrator password, send dynamic password, view the unlock log, restore factory settings, turn on and off the anti-lost function. The following describes the usage of each function in detail:
(1) Modify the Bluetooth device name: After the lock body is connected to the APP, the APP interface will display the digital bluetooth device name, and the user can modify the bluetooth device name through the APP (some bluetooth device may not be supported)



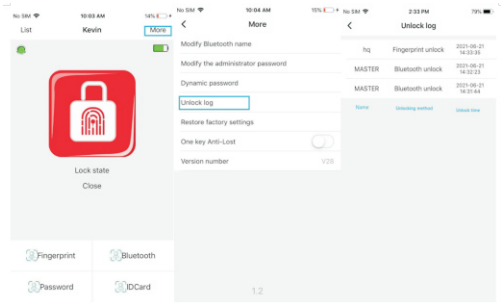
(2) Modify the administrator password: After the lock is connected to the APP for the first time or restored to the factory, the administrator password is 000000. After logging in, please modify the administrator password in time



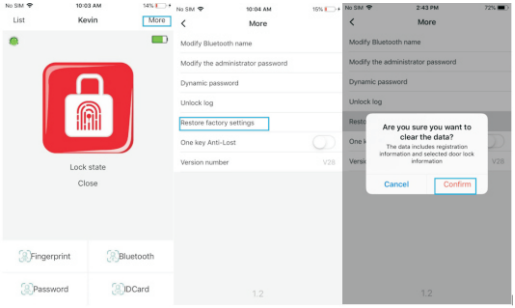
(3) Dynamic password: This password can be shared with relatives and friends as a temporary unlock password, which is valid only once.



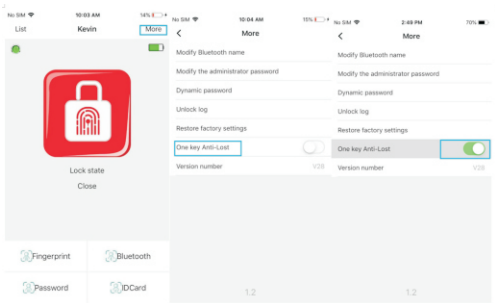
(4) Unlocking log: Open this function to view the records of all unlocking methods. If the lock end has no perpetual calendar function, the time of some unlocking methods is invalid.



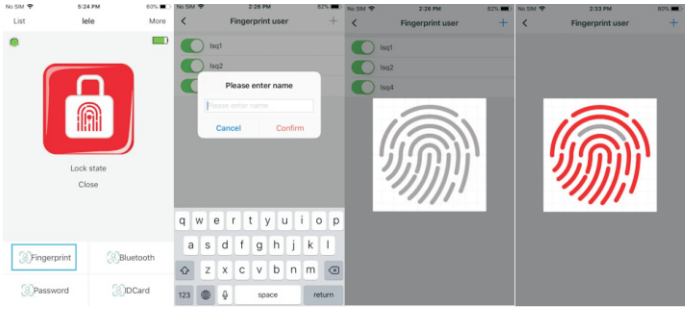
(5) Restore factory settings: Click the corresponding operation to restore factory settings.



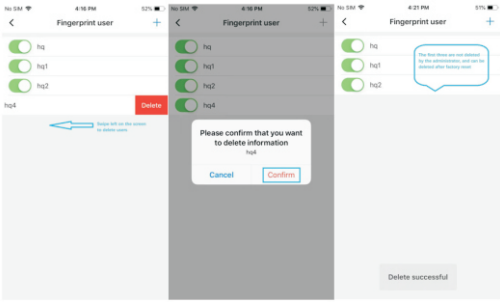
(6) Anti-lost function: When this function is turned on, when the lock body leaves the Bluetooth signal receiving range of the mobile phone, the mobile phone starts to alarm.



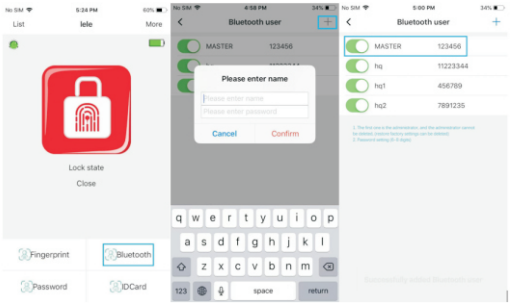
4. How to unlock and how to use
1. APP unlocking method:
This APP supports three unlocking methods: fingerprint, bluetooth, password; ID card is not applicable.
2. Fingerprint User Management
(1) The method of fingerprint record: Click "Fingerprint" to enter the fingerprint, click the "+" in the upper right corner of the interface, enter the fingerprint name, the fingerprint lock indicator lights up, and after the fingerprint pattern appears on the APP, you can press the fingerprint to enter. Through the above method, you can continue to add the next fingerprint.



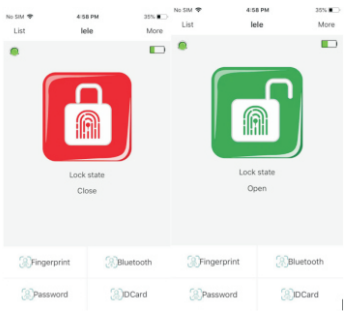
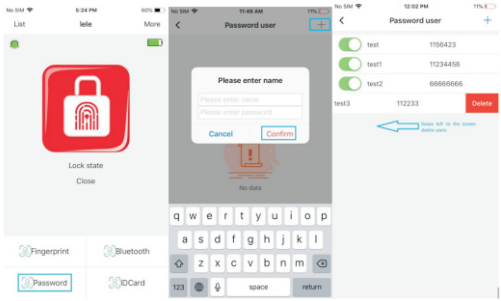
(2) How to delete fingerprints: Click on the user name to be deleted, swipe left to delete the user, the administrator cannot delete it. (Reset to factory settings can be deleted)



3. Bluetooth user management
(1) Bluetooth user management: Open the APP and click the "Bluetooth" button at the bottom of the screen to manage Bluetooth users



(2) Unlocking by Bluetooth users: Open the APP and click the red lock icon at the top of the screen. When the icon turns into a green unlocked state, it means that the lock has been unlocked.



4. Password User management
Users can unlock by entering a six- to eight-digit password, and click "Password" at the bottom of the screen to set and delete the unlock password.